Smart & Simple

Samsung PL Series is the most suitable digital camera range for your family events. Slim, lightweight and advanced feature bring you a reliable photo world.

9.0 Megapixels & 3x Optical Inner Zoom Lens

The Samsung PL10 is a high resolution digital camera that is equipped with a true-colour filtered 9.0 mega-pixel CCD. This allows the Samsung PL10 to produce even better images and take detailed photos for printing up to poster size. In addition, the Samsung PL10 has a 3x optical and 5x digital zoom giving 15x total zoom when combined.

Smart Album

With a 4GB SD card, your camera can store up to 2,000 7-megabyte photos—that's a lot to keep track of! But with the Smart Album function sorting and organizing your photos is easy: it allows you to sort your photos by time, content, color. Smart Album lets you get straight to the best or sort through the rest.

2.7” Intelligent LCD

The Samsung PL10 has a 2.7” LCD for improved contrast and colour reproduction, allowing you to enjoy a wider and clearer image. Also The Samsung PL10 is Intelligent LCD brightness automatically detects environmental illumination and adjusts LCD brightness for optimal imageviewing.

Smart Face Recognition

Takes the guess work out of taking the perfect portrait. Automatically adjusts the focus and exposure on the faces that are the most important to you. Allows you to quickly focus on your main subject and save time. You can either select important person manually or let the camera automatically do it through advanced auto clustering.

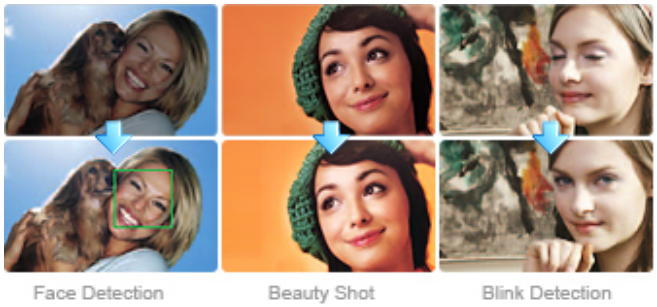
Advanced Movie Mode

Samsung’s new line of digital cameras supports MPEG-4 format and SVGA quality (800x592, 20fps) size for an enhanced video shooting experience like never before. These powerful cameras allow you to edit your movies right on the spot so there’s no need to connect with a PC. Plus, the built-in 3x optical zoom lets you get up close and personal without getting in the way.
Multimedia Function

Multimedia Function

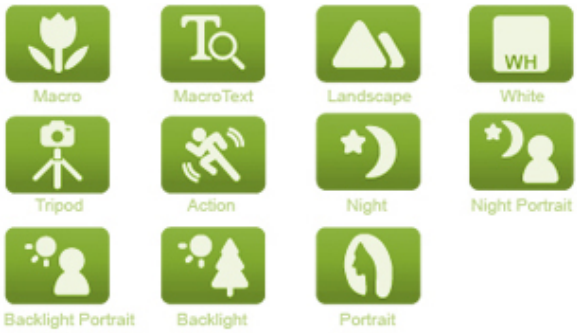
The Samsung PL10 is equipped with MP3 player, SRS wow HD sound effects, and portable multimedia player. These functions allow the PL10 to operate as more than just a digital camera but as a MP3 player, movie player, text viewer, voice recorder, portable hard drive and digital camcorder.

Perfect Portrait System



With our unique Perfect Portrait system, imperfect photos are a thing of the past. For example, the Beauty Shot feature is like having your own make-up artist—right in your camera. It automatically identifies imperfections such as blemishes and dark circles on the face, and retouches them so that faces appear brighter and smooth. And with different level settings, you can control the amount of retouching that takes place—it's that simple! Plus, the ultra-intelligent Smile and Blink detection technologies will never let you ruin another picture-perfect moment again by detecting when the subjects' eyes are open and their smiles are at their peak.

Smart Auto



Taking the perfect photo shouldn't be left just to the professionals. With Samsung's innovative Smart Auto technology, your photos are guaranteed to come out perfect every time

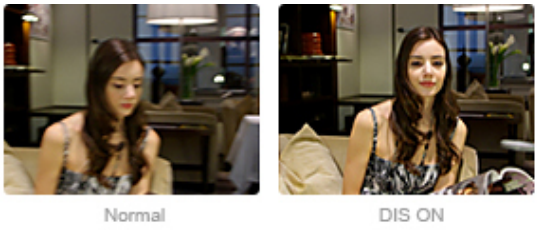
- Automatically analyzes the shooting situations
- Selects from one of the 11 optimized settings from portraits to landscapes
- Takes the best photo possible - no matter what the conditions are

Frame Guide

Take a picture with your favorite angle
Control to become setting angle
Take a picture with setting angle
Get a picture you want

Imagine be able to compose a photo even before it's even shot. The world's first Frame Guide feature on the PL10 has turned that into reality. The Frame Guide feature allows you easily set up the composition of the shot so it can be used as a guide for the photographer. Simply hand off the camera and you'll never have to be missing from another photo. Now your vacation pictures will come out exactly the way you envisioned them.

Digital Image Stabilization (DIS)



Thanks to the enhanced sensitivity of Samsung's imaging sensor and Digital Image Stabilization (DIS) technology, you can rest assured that you'll be able to capture beautifully clear images—even in low-light situations. So if flash photography is not an option, don't worry because Samsung's DIS will quickly become your trusted friend.

Image sensor

Type	1/2.5 (Approx. 1.02cm) CCD
Effective Pixel	Approx. 9.0 Mega-pixels
Total Pixel	Approx. 9.2 Mega-pixels

Lens

Focal Length	Samsung Lens f = 6.3 ~ 18.9mm(35mm film equivalent : 38~114 mm)
F No.	F3.5(W) ~ 4.5(T)
Digital Zoom	Still Image mode : 1.0X ~ 5.0XPlay mode : 1.0X ~ 10.8X (depends on image size)

Viewfinder

LCD Monitor	TFT LCD

Focusing

Type	TTL auto focus (Multi AF, Center AF, Face Detection AF, Face Recognition AF)
Range	Normal : 80cm ~ infinityMacro : 5cm ~ 80cm (Wide), 50cm ~ 80cm (Tele)Super Macro :1cm~5cm(Wide)Auto Macro : 5cm ~ Infinity (Wide), 50cm ~ Infinity (Tele)

Shutter

Speed	1 ~ 1/2,000 sec(Night : 16 ~ 1/2,000 sec. AEB, Continuous 1/4 ~ 1/2,000sec)

Exposure

Control	Program AE
Metering	Multi, Spot, Center-weighted
Compensation	±2EV (1/3EV steps)
ISO Equivalent	Auto, 80, 100, 200, 400, 800, 1600, 3200

Flash

Modes	Auto, Auto & Red-eye reduction, Fill-in flash, Slow sync, Flash off, Red-eye Fix
Range	Wide : 0.3m ~ 3.8m, Tele : 0.5m ~ 3.0m (ISO auto)
Recharging Time	Approx. 5 sec.

Effect

Sharpness	2 ~ +2 (5 steps)
Colour Effect	Photo Style Selector : Normal, Soft, Vivid, Forest, Retro, Cool, Calm, Classic, Negative, Custom RGBImage Adjust : ACB, Red-eye Fix, Brightness, Contrast, Saturation
White Balance	Auto, Daylight, Cloudy, Fluorescent_H, Fluorescent_L, Tungsten, Custom

Shooting

Still Image	Modes : Smart Auto(Portrait, Night Portrait, Backlight Portrait, Backlight, Landscape, White, Motion, Tripod, Night, Macro, Macro Text), Auto, Program, DIS, Movie, Scene(Night Scene, Portrait, Beauty shot, Children, Landscape, Text, Close-up, Sunset, Dawn, Backlight, Fireworks, Beach & Snow, Frame Guide), MultimediaContinuous : Single, Continuous, Motion Capture, AEBSelf-timer : 2 sec., 10 sec., Double (10 sec., 2 sec.), Motion Timer

Movie Clip	Format : MPEG-4With audio (recording time : memory capacity dependent)Size : 800X592, 640x480, 320x240(3X Optical Zoom with sound recording)Frame rate : ((800X600- 20fps))/ ((640x480, 320x240 - 30 fps, 15 fps))

Storage

Media	Internal Memory : About 196MBExternal Memory(Optional) : MMCplus(up to 2GB guaranteed 4bit 20MHz)SD (up to 4GB guaranteed)SDHC (up to 8GB guaranteed)* Internal memory capacity is subject to change without prior notice.
File Format	Still Image : JPEG (DCF), EXIF 2.21, DPOF 1.1, PictBridge 1.0Movie Clip :AVI (MPEG-4)Audio : WAV
Image Size	9M : 3456X2592 pixels8MP : 3456X2304pixels7MW : 3456X1944 pixels5M : 2592x1944 pixels3M : 2048x1536 pixels1M : 1024x768 pixels

Image Play

Type	Single image, Thumbnails, Multi Slide show, Smart Album, Movie Clip* Slide show : Slide show with Effect & Music

Interface

Digital Output Connector	USB 2.0
Audio	Mono
Video output	NTSC, PAL (user selectable)
DC power input connector	20 pin

Power Supply

Power Source	Rechargeable battery : SLB-0937(900mAh)Adaptor : SAC-47, CB20U05

Physical Specification

Dimensions (WxHxD)	92.8mm X 59.7mm X 19.4mm
Weight	120.7 g (without battery and card)
Operating Temperature	0 ~ 40°C
Operating Humidity	5 ~ 85%

Software

Camera Driver	Samsung Master, Adobe Reader

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